

## LITERATURE CITED

- Benda, R. S. 1975. Comments of members and participants of the panel related to Report Number 1. Pages 349-382 in C. D. Meyers and K. E. Bremer, eds. A Statement of Concerns and Suggested Ecological Research. Lake Michigan Cooling Water Studies Panel, Report No. 1.
- Benda, R. S., and J. Gulvas. 1976. Effects of the Palisades Nuclear Power Plant on Lake Michigan. Pages 243-250 in G. W. Esch and R. W. McFarlane, eds. Thermal Ecology II, Energy Res. and Dev. Admin., CONF-750425, Tech. Inform. Center.
- Bodola, A. 1966. Life history of the gizzard shad, Dorosoma cepedianum (Le Sueur), in western Lake Erie. U.S. Natl. Mar. Fish. Serv. Fish. Bull. 65(2): 391-425.
- Borror, D. J., and D. M. DeLong. 1964. An Introduction to the Study of Insects. Holt, Rinehart, and Winston, New York. 819 pp.
- Brooks, A. S., J. G. Truchan, J. Z. Reynolds, J. R. Gammon, and T. A. Edsall. 1975. Measurement of the effects of cooling water use on entrapped and entrained organisms. Pages 307-341 in C. D. Meyers and K. E. Bremer, eds. A Statement of Concerns and Suggested Ecological Research. Lake Michigan Cooling Water Studies Panel, Report No. 1.
- Carlson, D. M. 1974. Responses of planktonic cladocerans to heated waters. Pages 186-206 in J. W. Gibbons and R. R. Sharitz, eds. Thermal Ecology. U.S. A.E.C., Tech. Inform. Center, CONF-730505.
- Carpenter, E. J., B. B. Peck, and S. J. Anderson. 1974. Summary of entrainment research at the Millstone Point Nuclear Power Station, 1970 to 1972. Pages 31-35 in L. D. Jensen, ed. Proc. of Second Workshop on Entrainment and Intake Screening, Cooling Water Discharge Research Project Rep. No. 15, Electric Research Instit. Publ. No. 74-049-00-05.
- Cole, R. A. Undated (a). An ecological evaluation of a thermal discharge: Summary of early postoperational studies. Mich. State Univ. Inst. Water Res. Report No. 32.0. 43 pp.
- \_\_\_\_\_. Undated (b). Larval fish distributions in southwestern Lake Erie near the Monroe power plant. U.S. Environ. Prot. Agency Rep. R804517010. 71 pp.

- Cole, R. A. 1976. The impact of thermal discharge from the Monroe Power Plant on the aquatic community in western Lake Erie. Mich. State Univ. Inst. Water Res. Report No. 32.6. 660 pp. [est.]. Presented as Vol. 2, Monroe Power Plant Thermal Discharge Demonstration, Detroit Edison Co.
- \_\_\_\_\_. 1977. Entrainment at a once-through cooling system on western Lake Erie, Vol. 1. Draft. 165 pp. U.S. Environ. Prot. Agency, Grosse Ile, MI.
- Commonwealth Edison Co. 1976. Summary Report, Zion 316(b) studies. 54 pp. in Compilation of Reports Relating to Entrainment and Impingement Studies at Zion Generating Station, 1976, Vol. I, Nalco Environmental Sciences.
- Davies, R. M., and L. D. Jensen. 1974. Entrainment of zooplankton at three mid-Atlantic power plants. Pages 131-155 in L. D. Jensen, ed. Proc. of the Second Workshop on Entrainment and Intake Screening, Cooling Water Discharge Research Project Rep. No. 15, Electric Research Institut. Publ. No. 74-049-00-5.
- Davis, C. C. 1959. A planktonic fish egg from fresh water. Limnol. and Oceanogr. 4(3): 352-355.
- Detroit Edison Company. Undated. Progress report on the best available technology for the Monroe Power Plant. Prepared for submission to Mich. Water Resour. Comm. 55 pp.
- \_\_\_\_\_. 1976a. Monroe Power Plant--Study Report on Cooling Water Intake. Detroit Edison Co., Detroit. 164 pp.
- \_\_\_\_\_. 1976b. Monroe Power Plant Thermal Discharge Demonstration. Vol. 1. Detroit Edison Co., Detroit. 520 pp. [est.]
- Edsall, T. A. 1970. The effect of temperature on the rate of development and survival of alewife eggs and larvae. Trans. Amer. Fish. Soc. 99(2): 376-380.
- Ginn, T. C., W. T. Waller, and G. J. Lauer. 1974. The effects of power plant condenser cooling water entrainment on the amphipod Gammarus sp. Water Res. 8(11): 937-945.

- Goodyear, C. P. 1977. Entrainment impact estimates using the equivalent adult approach. U.S. Fish Wildl. Serv., Natl. Power Plant Team. Unpubl. manuscript. 16 pp.
- Hartman, W. L., H. Van Meter, D. Wolfert, and D. Busch. 1974. Research report on the fishery resources of Lake Erie--1973. Appendix IV, minutes of Great Lakes Fishery Commission Lake Erie Committee Meeting, March 12-13, 1974. pp. 83-88.
- Hartman, W. L., S. J. Nepszy, and R. Scholl. 1977. Minimum size limits for yellow perch (*Perca flavescens*) of western Lake Erie. Manuscript for presentation at AFS Annual Meeting, September 14-17, 1977. 11 pp.
- Heberger, R. F., and J. B. Reynolds. 1977. Abundance, composition, and distribution of crustacean zooplankton in relation to hypolimnetic oxygen depletion in west-central Lake Erie. U.S. Fish Wildl. Serv. Tech. Paper 93. 17 pp.
- Herdendorf, C. E., C. L. Cooper, M. R. Heniken, and F. L. Snyder. 1976. Western Lake Erie fish larvae study--1975 preliminary data report. Ohio State Univ., Center for Lake Erie Area Research, CLEAR Tech. Rep. No. 47. 93 pp.
- Horst, T. J. 1975. The assessment of impact due to entrainment of ichthyoplankton. Pages 107-118 in S. B. Saila, ed. Fisheries and Energy Production: A Symposium. Lexington Books, Lexington, Mass.
- Hubschman, J. H. 1960. Relative daily abundance of planktonic crustacea in the island region of western Lake Erie. Ohio J. Sci. 60(6): 335-340.
- Hynes, H. B. N. 1970. The ecology of running waters. Univ. of Toronto Press, Toronto. 555 pp.
- Jensen, L. D., R. M. Davies, A. S. Brooks, and C. D. Meyers. 1969. The effects of elevated temperature upon aquatic invertebrates. Edison Electric Instit. Report No. 4, Research Project No. 49. 232 pp.
- Kelly, J. E., and R. A. Cole. 1976. The distribution and abundance of benthic macroinvertebrates near the western shore of Lake Erie. Mich. State Univ. Inst. Water Res. Report No. 32.7. 77 pp.

- Kenaga, D. E., and R. A. Cole. 1975. Food and feeding relationships of yellow perch Perca flavescens (Mitchell), white bass Morone chrysops (Rafinesque), freshwater drum Aplodinotus grunniens (Rafinesque), and goldfish Carrasius auratus (Linneaus) in western Lake Erie. Mich. State Univ. Inst. Water Res. Report No. 32.5. 50 pp. Presented as Appendix A in Vol. II of Entrainment at a Once-Through Cooling System on Western Lake Erie by R. A. Cole, 1977.
- King, J. R., and E. R. Mancini. 1976. Effects of power-plant cooling-water entrainment on the drifting macroinvertebrates of the Wabash River (Indiana). Pages 368-372 in G. W. Esch and R. W. McFarlane, eds. Thermal Ecology II, Energy Res. and Dev. Admin., CONF-750425, Tech. Inform. Center.
- Lake Erie Technical Committee on Yellow Perch. 1976. Technical rationale for adjusting the minimum commercial size limit for yellow perch in western Lake Erie. 30 pp.
- Lake Michigan Cooling Water Intake Technical Committee. 1973. Lake Michigan intakes: Report on the best technology available. 147 pp.
- Lauer, G. J., W. T. Waller, D. W. Barth, W. Meeks, R. Heffner, T. Ginn, L. Zubairi, P. Bibko, and P. C. Storm. 1974. Entrainment studies on Hudson River organisms. Pages 37-82 in L. D. Jensen, ed. Proc. of the Second Workshop on Entrainment and Intake Screening, Cooling Water Discharge Research Project Rep. No. 15, Electric Research Instit. Publ. No. 74-049-00-05.
- Michigan Department of Natural Resources. 1970-1975. Michigan index station trawl data computer printouts (unpublished).
- Michigan Water Resources Commission. 1975a. Thermal and intake studies-- Guidance manual. 237 pp.
- \_\_\_\_\_. 1975b. Computer printouts of larval fish survey data, June 2-September 5, 1975. 178 pp.
- \_\_\_\_\_. Undated. Larval fish survey in Michigan waters of Lake Erie, 1975. Prepared by W. Hemmick, J. Schaeffer, and R. Waybrant. Mich. Dep. Nat. Resour. 9 pp.

- Nalco Environmental Sciences. 1976. The effects of entrainment on Pontoporeia affinis in the vicinity of Zion and Waukegan Generating Stations. 132 pp. in Compilation of Reports Relating to Entrainment and Impingement Studies at Zion Generating Station, 1976, Vol. II, Nalco Environmental Sciences.
- Nalepa, T. F. 1972. An ecological evaluation of a thermal discharge. Part III: The distribution of zooplankton along the western shore of Lake Erie. Mich. State Univ. Inst. Water Res. Report No. 15. 112 pp.
- Nelson, D. D. 1975. The distribution and abundance of larval fishes along the western shore of Lake Erie at Monroe, Michigan. M.S. Thesis, Mich. State Univ. 66 pp.
- Patterson, R. L. Undated. Production, mortality, and condensor cooling water entrainment of larval perch in Michigan-Ohio waters of the western basin of Lake Erie in 1975. Univ. of Mich., School of Nat. Resour. 90 pp.
- . 1977. Analysis of losses in standing crop and fishery yields of yellow perch in the western basin of Lake Erie due to entrainment and impingement mortality at the Detroit Edison Monroe Power Plant. U.S. Environ. Prot. Agency, Grosse Ile, MI. 32 pp.
- Paul, J. F., and R. L. Patterson. 1977. Hydrodynamic simulation of movement of larval fishes in western Lake Erie and their vulnerability to power plant entrainment. Presented at 1977 Winter Simulation Conference, Natl. Bur. Stand., Gaithersburg, Md., December 5-7, 1977. 12 pp.
- Pennak, R. W. 1953. Freshwater Invertebrates of the United States. Ronald Press Co., New York. 769 pp.
- Polgar, T. T., L. H. Bongers, and G. M. Krainak. 1976. Pages 358-367 in G. W. Esch and R. W. McFarlane, eds. Thermal Ecology II, Energy Res. and Dev. Admin., CONF-750425, Tech. Inform. Center.
- Price, J. W. 1963. A study of the food habits of some Lake Erie fish. Bull. Ohio Biol. Surv. II(1): 89 pp.

- Ray, S. S., R. L. Snipes, and D. A. Tomljanovich. 1976. A state-of-the-art report on intake technologies. U.S. Environ. Prot. Agency Rep. EPA-600/7-76-020. 82 pp.
- Reutter, V. M., and J. M. Reutter. 1975. Zooplankton of western Lake Erie at Put-in-Bay: A quantitative study, April 1973-March 1974. Ohio J. Sci. 75(5): 256-262.
- Scott, W. B., and E. J. Crossman. 1973. Freshwater Fishes of Canada. Fish. Res. Board Can. Bull. 184. 966 pp.
- Storr, J. F. 1974. Plankton entrainment by the condenser system of nuclear power stations on Lake Ontario. Pages 291-295 in J. W. Gibbons and R. R. Sharitz, eds. Thermal Ecology. U.S. A.E.C., Tech. Inform. Center, CONF-730505.
- U.S. Environmental Protection Agency. 1977. Guidance for evaluating the adverse impact of cooling water intake structures on the aquatic environment: Section 316(b) P.L. 92-500. Draft. 59 pp.
- U.S. Fish and Wildlife Service. 1977. Republication of list of species, endangered and threatened wildlife and plants. Federal Register 42(135): 36420-36431.
- U.S. Geological Survey. 1976. Water Resources Data for Michigan, Water Year 1975. U.S. Geological Survey Water-Data Report MI-75-1. 574 pp.
- \_\_\_\_\_. 1977. Water Resources Data for Michigan, Water Year 1976. U.S. Geological Survey Water-Data Report MI-76-1. 615 pp.
- U.S. National Oceanic and Atmospheric Administration. 1974. Lake Erie Chart No. 39, West end of the lake including the islands.
- Van Vooren, A. R., D. H. Davies, and G. A. Emond. 1975. Survey of fish species in Ohio waters of Lake Erie. Ohio Dep. of Nat. Resour., Lake Erie Fishery Research Federal Aid Project No. F-35-R-13. 65 pp.
- Wiggins, G. B. 1977. Larvae of the North American caddisfly genera (Trichoptera). Univ. of Toronto Press, Toronto. 401 pp.